ABSTRACT

~~Provided is a~~ <u>A</u> triple effect absorption refrigerating machine comprising a high

temperature regenerator GH, an intermediate temperature regenerator GM, a low temperature

regenerator GL, a condenser C, an absorber A, an evaporator E, an auxiliary regenerator GX

and an auxiliary absorber AX, ~~said absorption refrigerating machine having~~ either one of

<u>several</u> combinations of paths <u>for guiding a refrigerant among the components</u>~~: one consisting~~

~~of a path for guiding a dilute solution from the absorber A to the auxiliary regenerator GX,~~

~~while returning a solution in the auxiliary regenerator GX back to the absorber A, a path~~

~~guiding a solution in the auxiliary absorber AX to the low temperature regenerator GL, while~~

~~returning a solution in the low temperature regenerator GL back to the auxiliary absorber AX~~

~~and a path for guiding a refrigerant vapor generated in the auxiliary regenerator GX to the~~

~~auxiliary absorber AX; or the other consisting of a path for guiding a dilute solution from the~~

~~absorber A to the auxiliary absorber AX, while guiding a dilute solution in the auxiliary~~

~~absorber AX to the low temperature regenerator GL, a path for returning a solution in the low~~

~~temperature regenerator GL back to the absorber A via the auxiliary regenerator GX and a~~

~~path for guiding a refrigerant vapor generated in the auxiliary regenerator GX to the auxiliary~~

~~absorber AX, wherein said absorption refrigerating machine further includes a path for~~

~~guiding a refrigerant vapor generated in the intermediate temperature regenerator GM to the~~

~~low temperature regenerator GL and the auxiliary regenerator GX in heating sections thereof~~

~~and a path for guiding a refrigerant vapor generated in the high temperature regenerator GH~~

~~to the intermediate temperature regenerator GM in a heating section thereof~~, thereby enabling

an intermediate cycle between a double effect cycle and a triple effect cycle ~~and thus~~

~~successfully suppressing a pressure or a solution temperature in the high temperature~~

~~regenerator to be or below respective predetermined values~~.